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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37C.F.R. §1.53(b))

Attorney Docket No.

PC10555A

First Named Inventor or Application Identifier

Kendall Wayne King et al.

Title

NUCLEIC ACIDS AND PROTEINS OF THE MYCOPLASMA  
HYOPNEUMONIAE mhp3 GENE AND USES THEREOF

Express Mail Label No.

EJ 621330383US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ \*Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 35]  
(preferred arrangement set forth below)
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference in Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 11.3)[Total sheets 2]
4. ☒ Oath or Declaration [Total pages 3]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR §1.63(d))  
(for continuation/divisional with Box 17 completed)  
**[Note Box 5 below]**
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☒ Computer Readable Copy
- b. ☒ Paper Copy (identical to computer copy)
- c. ☒ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☐ \*Small Entity ☐ Statement filed in prior application, Status still proper and desired (PTO/SB/09-12)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Other: 1. Priority Claim  
Priority claimed from provisional application 60/156,602, filed September 29, 1999.  
2. Petition under 37 C.F.R. 1.84(b) for Submission of Photographs as Formal Drawings

\*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation☐ Divisional☐ Continuation-in-part (CIP)of prior application No: 60/ 156,602

Prior application information:

Examiner

Group/Art Unit:

## 18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

|                   |                                  |           |               |                                   |                    |
|-------------------|----------------------------------|-----------|---------------|-----------------------------------|--------------------|
| Name              | Paul H. Ginsburg                 |           |               |                                   |                    |
| Address           | Pfizer Inc                       |           |               |                                   |                    |
| Address           | 235 East 42nd Street, 20th Floor |           |               |                                   |                    |
| City              | New York                         | State     | New York      | Zip Code                          | 10017-5755         |
| Country           | United States Of America         | Telephone | (212)573-2369 | Fax                               | (212)573-1939      |
| NAME (Print/type) | Jeffrey N. Myers                 |           |               | Registration No. (Attorney/Agent) | 41,213             |
| Signature         | <i>Jeffrey N. Myers</i>          |           |               | Date                              | September 29, 2000 |

# FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.  
These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

Complete if Known

|                      |                    |
|----------------------|--------------------|
| Application Number   | Not Yet Assigned   |
| Filing Date          | Herewith           |
| First Named Inventor | Kendall Wayne King |
| Examiner Name        | Not Yet Assigned   |
| Group/Art Unit       | Not Yet Assigned   |
| Attorney Docket No.  | PC 10555A          |

Total Amount of Payment (\$ 972.00

## METHOD OF PAYMENT (check one)

1. ☒ The commissioner is hereby authorized to charge indicated fees and credit any over payments to:
- Deposit Account Number 16-1445
- Deposit Account Name Pfizer Inc.
- ☒ Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17. ☐ Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance.

2. ☐ Payment Enclosed:
- ☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description        | Fee Paid |
|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|----------|
| 101                   | 690                   | 201                   | 345                   | Utility filing fee     | 690.00   |
| 106                   | 310                   | 206                   | 155                   | Design filing fee      |          |
| 107                   | 480                   | 207                   | 240                   | Plant filing fee       |          |
| 108                   | 690                   | 208                   | 345                   | Reissue filing fee     |          |
| 114                   | 150                   | 214                   | 75                    | Provisional filing fee |          |

SUBTOTAL (1) (\$) 690.00

### 2. EXTRA CLAIM FEES

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 27                 | -20**= 7     | 18             | 126.00   |
| Independent Claims | 5            | - 3**= 2       | 78       |
| Multiple Dependent |              |                |          |

\*\* or number previously paid, if greater; For Reissues, see below

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description   |
|-----------------------|-----------------------|-----------------------|-----------------------|---|
| 103                   | 18                    | 203                   | 9                     | Claims in excess of 20                                    |
| 102                   | 78                    | 39                    |                       | Independent claims in excess of 3                         |
| 104                   | 260                   | 204                   | 130                   | Multiple dependent claim, if not paid                     |
| 109                   | 78                    | 209                   | 39                    | **Reissue independent claims over original patent         |
| 110                   | 18                    | 210                   | 9                     | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 282.00

## FEE CALCULATION (continued)

| Large Entity Fee Code             | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  | Fee Paid |
|-----------------------------------|-----------------------|-----------------------|-----------------------|--|----------|
| 105                               | 130                   | 205                   | 65                    | Surcharge - late fee or oath   |          |
| 127                               | 50                    | 227                   | 25                    | Surcharge-late provisional filing fee or cover sheet                       |          |
| 139                               | 130                   | 139                   | 130                   | Non-English specification  |          |
| 147                               | 2,520                 | 147                   | 2,520                 | For filing a request for reexamination                                     |          |
| 112                               | 920*                  | 112                   | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 113                               | 1,840*                | 113                   | 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 115                               | 110                   | 215                   | 55                    | Extension for reply within first month                                     |          |
| 116                               | 380                   | 216                   | 190                   | Extension for reply within second month                                    |          |
| 117                               | 870                   | 217                   | 435                   | Extension for reply within third month                                     |          |
| 118                               | 1,360                 | 218                   | 680                   | Extension for reply within fourth month                                    |          |
| 128                               | 1,850                 | 228                   | 925                   | Extension for reply within fifth month                                     |          |
| 119                               | 300                   | 219                   | 150                   | Notice of Appeal   |          |
| 120                               | 300                   | 220                   | 150                   | Filing a brief in support of an appeal                                     |          |
| 121                               | 260                   | 221                   | 130                   | Request for oral hearing   |          |
| 138                               | 1,510                 | 138                   | 1,510                 | Petition to institute a public use proceeding                              |          |
| 140                               | 110                   | 240                   | 55                    | Petition to revive - unavoidable   |          |
| 141                               | 1,210                 | 241                   | 605                   | Petition to revive - unintentional   |          |
| 142                               | 1,210                 | 242                   | 605                   | Utility issue fee (or reissue)   |          |
| 143                               | 430                   | 243                   | 215                   | Design issue fee   |          |
| 144                               | 580                   | 244                   | 290                   | Plant issue fee  |          |
| 122                               | 130                   | 122                   | 130                   | Petitions to the Commissioner  |          |
| 123                               | 50                    | 123                   | 50                    | Petitions related to provisional applications                              |          |
| 126                               | 240                   | 126                   | 240                   | Submission of Information Disclosure Statement                             |          |
| 581                               | 40                    | 581                   | 40                    | Recording each patent assignment per property (times number of properties) |          |
| 146                               | 790                   | 246                   | 395                   | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 149                               | 760                   | 249                   | 380                   | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| Other Fee (specify)               |                       |                       |                       |  |          |
| Other Fee (specify)               |                       |                       |                       |  |          |
| *Reduced by Basic Filing Fee Paid |                       |                       |                       |  |          |
| SUBTOTAL (3) (\$)                 |                       |                       |                       |  |          |

## SUBMITTED BY

Type or Printed Name Jeffrey N. Myers

Signature

*Jeffrey N. Myers*

Date

September 29, 2000

## Complete (if Applicable)

Reg. Number 41,213

Deposit Account User ID 16-1445